				DECLARATION OR OATH
II.	X			claration or oath was filed. Enclosed is the original declaration or oath for plication.
NOTE:		и d	vithout i leclarati	rrect inventor or inventors are not named on filing a nonprovisional application under § 1.53(b) an executed oath or declaration under § 1.63, the later submission of an executed oath or ion under § 1.63 during the pendency of the application will act to correct the earlier ation of inventorship. 37 C.F.R. § 1.48(f)(1).
				OR
				e declaration or oath that was filed was determined to be defective. A new ginal oath or declaration is attached.
		٨	IOTE:	For surcharge fee for filing declaration after filing date complete item VI(3) below.
			IOTE:	"The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 C.F.R. § 1.63:
				"(A) application number (consisting of the series code and the serial number, e.g., 08/123,456;
				"(B) serial number and filing date;
				"(C) attorney docket number which was on the specification as filed;
				"(D) title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
				"(E) title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number, e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."
				M.P.E.P. § 601.01(a) 7 <sup>th</sup> Ed.
		Ν	IOTE:	Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mail number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R. § 1.10(c).
				(complete (c) or (d), if applicable)
Att	acl	ned	is a	
(	(c)			ement by a registered attorney that the application filed in the PTO is the cation that the inventor executed by signing the declaration.
(	(d)		State any a	ement that the "attached" specification is a copy of the specification and amendments thereto that were filed in the PTO to obtain the filing date.

### **AMENDMENT CANCELLING CLAIMS**

□ Cancel claims \_\_\_\_\_inclusive. III.

# TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS

IV.		ap <sub>l</sub> the	bmitted herewith is an English translation of the olication papers as originally filed. Also submitted here translator of the accuracy of the translation. It inslation be used as the copy for examination purposes	ewith is a statement by is requested that this					
NOTE	: F	or fe	e processing a non-English application, complete item VI(5) below.						
NOTE		a non-English oath or declaration in the form provided by the PTO need not be translated. 37 C.F.R. § 1.69(b).							
			SMALL ENTITY STATUS						
V.		A s	statement that this filing is by a small entity						
			(check and complete applicable items)						
			is attached.						
			☐ A separate refund request accompanies this pape	er.					
			was filed on(original).						
			COMPLETION FEES						
VI.									
WARNIN		G:	Failure to submit the surcharge fees where required will cause the abandoned. 37 C.F.R. § 1.53.	application to become					
NOTE:			For effect on fees of failure to establish status, or change status, as a small entity, see 37 C.F.R. § 1.28(a).						
1.	Fili	Filing fee							
	X		ginal patent application C.F.R. § 1.16(a) - \$740.00; small entity - \$370.00)	\$740.00					
			sign application C.F.R. § 1.16(f) - \$330.00; small entity - \$165.00)	\$					
				\$					
2.	Fee	es fo	or claims						
			ch independent claim in excess of 3 'C.F.R. § 1.16(b) - \$84.00; small entity - \$42.00)	\$					
	X		ch claim in excess of 20 ' C.F.R. § 1.16(c) - \$18.00; small entity - \$9.00)	\$ 234.00					
			litiple dependent claim(s) 7 C.F.R. § 1.16(d) - \$280.00; small entity - \$140.00)	\$					



### 3. Surcharge Fees

•		orran go r o o o		
	X	late payment of filing f C.F.R. § 1.16(e) - \$13	ee and/or late filing of original dec 0.00, small entity-\$65.00);	laration or oath (37 \$ <u>130.00</u>
OTE.	: E	ven where a facsimile decla apers, the surcharge fee is re	aration or oath signed by the inventor(s) vequired.	was part of the originally filed
OTE.	u	nder § C.F.R. § 1.16(e) is th	ration or oath were missing from the originat only one surcharge Fee need be paid e are submitted afterwards at the same tim	whether the later filed oath o
4.		Petition and fee for fil inventors or a person (37 C.F.R. §§ 1.17(i) a		\$
		specification in a non-	n application filed with a English language and 1.52(d) - \$130.00)	\$·
		Fee for processing and (37 C.F.R. §§ 1.21(I) a	d retention of application and 1.53(d) - \$130.00)	\$
	X	Assignment (See "ASHEET".)	ASSIGNMENT COVER	\$40.00
OTE:	fo to ei	r failing to complete the apple 37 C.F.R. §§ 1.53 and 1.78	s a fee for processing and retaining any ap lication pursuant to 37 C.F.R. § 1.53(f) and B, indicate that in order to obtain the bene se processing and retention fee of § 1.21(	d this, as well as the changes fit of a prior U.S. application,
			Total completion fees	\$1,144.00
			EXTENSION OF TIME	
II.				
		(com	plete (a) or (b), as applicable)	
		ceedings herein are for apply.	r a patent application, and the pro-	visions of 37 C.F.R. §
(a)			an extension of time, the fees for the total number of months c	
		ension onths)	Fee for other than small entity	Fee for small entity
	two thre	e month o months ee months r months	\$ 110.00 \$ 400.00 \$ 920.00 \$1,440.00	\$ 55.00 \$ 200.00 \$ 460.00 \$ 720.00

If an additional extension of time is required, please consider this a petition therefor.

Fee:

## U.S. Patent Application No. 09/977.578

			(check and complete the next item, if applicable)
	[		An extension for months has already been secured, and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.
			Extension fee due with this request \$
			or
		_	
(1	b) l	ᆈ	Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.
			TOTAL FEE DUE
VIII		Γhe	total fee due is
			Completion fee(s) \$
			Extension fee (if any) \$0.00
			Total Fee Due \$ 1,144.00
			PAYMENT OF FEES
IX.	0	X	Enclosed is a check in the amount of \$
		_	Authorization is hereby made to charge the amount of \$
			□ to Deposit Account No to credit card as shown on the attached credit card information authorization Form PTO-2038.
WARNING: Credit card information should not be included on this form as		VIN	G: Credit card information should <b>not</b> be included on this form as it may become public.
		]	Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.
			A duplicate of this request is attached.
			AUTHORIZATION TO CHARGE ADDITIONAL FEES
<b>Х</b> .	VARI	NIN	G: Accurately count claims, especially multiple dependant claims, to avoid unexpected high charges if extra claims are authorized.
٨	IOTE	<b>:</b>	"Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).
	ſ	X	The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the pendency of this application to Account No. 23-0442
			☑ 37 C.F.R. § 1.16(a), (f) or (g) (filling fees)
			☑ 37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)
^	VOTE	5:	Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

(Completion of Filing Requirements – Nonprovisional Application [5-1] – page 5 of 6)

- ⊠ 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- □ 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a))
- ☐ 37 C.F.R. § 1.17 (application processing fees)

NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3[J1]).

☐ 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b).

NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application...prior to paying, or at the time of paying...issue fee..." From the wording of 37 C.F.R. § 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

SIGNATURE OF PRACTIONER

Reg. No. 32,720

William J. Barber

(type or print name of practitioner)

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